

## SEQUENCE LISTING

<110> HONJO, TASUKU  
KATO, KEIZO  
TADA, HIDEAKI

<120> POLYPEPTIDE, cDNA ENCODING THE SAME, AND USE OF THEM

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<140> 09/529,064

<141> 2000-04-07

<150> PCT/JP98/04515

<151> 1998-10-06

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<151> 1997-10-07

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<170> PatentIn Ver. 2.1

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Uppal, et al., 2013, J. Biol. Chem. 288: 11111-11121

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Leu Val Trp Ile Leu Thr Ser Pro Ser Ser Ser Asp His Gly Ser Glu
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aat ggt tgg ccc aag cac acg gcc tgc aac agt ggg ggc ttg gaa gta 210
Asn Gly Trp Pro Lys His Thr Ala Cys Asn Ser Gly Gly Leu Glu Val
10 15 20

gtc tac cag agc tgt gat ccc tta cag gat ttt ggc ctt tcc att gac 258
Val Tyr Gln Ser Cys Asp Pro Leu Gln Asp Phe Gly Leu Ser Ile Asp
25 30 35

cag tgt tcc aag cag atc caa tca aat ctc aac att aga ttt ggc atc 306
Gln Cys Ser Lys Gln Ile Gln Ser Asn Leu Asn Ile Arg Phe Gly Ile
40 45 50

att ctg aga cag gat atc aga aag ctg ttt ctg gac ata act ctg atg 354
Ile Leu Arg Gln Asp Ile Arg Lys Leu Phe Leu Asp Ile Thr Leu Met
55 60 65

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Met	Lys	Gly	Phe	Thr	Ala	Thr	Leu	Phe	Leu	Trp	Thr	Leu	Ile	Phe	Pro	
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Ser	Cys	Ser	Gly	Gly	Gly	Gly	Gly	Lys	Ala	Trp	Pro	Thr	His	Val	Val	
			-1	1				5					10			
Cys	Ser	Asp	Ser	Gly	Leu	Glu	Val	Leu	Tyr	Gln	Ser	Cys	Asp	Pro	Leu	
		15					20					25				
Gln	Asp	Phe	Gly	Phe	Ser	Val	Glu	Lys	Cys	Ser	Lys	Gln	Leu	Lys	Ser	
	30					35					40					
Asn	Ile	Asn	Ile	Arg	Phe	Gly	Ile	Ile	Leu	Arg	Glu	Asp	Ile	Lys	Glu	
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Leu Phe Leu Asp Leu Ala Leu Met Ser Gln Gly Ser Ser Val Leu Asn  
65 70 75

Phe Ser Tyr Pro Ile Cys Glu Ala Ala Leu Pro Lys Phe Ser Phe Cys  
80 85 90

Gly Arg Arg Lys Gly Glu Gln Ile Tyr Tyr Ala Gly Pro Val Asn Asn  
95 100 105

Pro Glu Phe Thr Ile Pro Gln Gly Glu Tyr Gln Val Leu Leu Glu Leu  
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Tyr Thr Glu Lys Arg Ser Thr Val Ala Cys Ala Asn Ala Thr Ile Met  
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Cys Ser

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<212> DNA

<213> Homo sapiens

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caattaaaat caaatatcaa cattagattt ggaattattc tgagagagga catcaaagag 240
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tactatgctg ggctgtcaa taatcctgaa ttactattc ctcagggaga ataccagggt 420
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Met Lys Gly Phe Thr Ala Thr Leu Phe Leu Trp Thr
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ctg att ttt ccc agc tgc agt gga ggc ggc ggt ggg aaa gcc tgg ccc 99  
 Leu Ile Phe Pro Ser Cys Ser Gly Gly Gly Gly Gly Lys Ala Trp Pro  
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aca cac gtg gtc tgt agc gac agc ggc ttg gaa gtg ctc tac cag agt 147  
 Thr His Val Val Cys Ser Asp Ser Gly Leu Glu Val Leu Tyr Gln Ser  
           10                          15                          20

tgc gat cca tta caa gat ttt ggc ttt tct gtt gaa aag tgt tcc aag 195  
 Cys Asp Pro Leu Gln Asp Phe Gly Phe Ser Val Glu Lys Cys Ser Lys  
           25                          30                          35                          40

caa tta aaa tca aat atc aac att aga ttt gga att att ctg aga gag 243  
 Gln Leu Lys Ser Asn Ile Asn Ile Arg Phe Gly Ile Ile Leu Arg Glu  
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gac atc aaa gag ctt ttt ctt gac cta gct ctc atg tct caa ggc tca 291  
 Asp Ile Lys Glu Leu Phe Leu Asp Leu Ala Leu Met Ser Gln Gly Ser  
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tct gtt ttg aat ttc tcc tat ccc atc tgt gag gcg gct ctg ccc aag 339  
 Ser Val Leu Asn Phe Ser Tyr Pro Ile Cys Glu Ala Ala Leu Pro Lys  
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ttt tct ttc tgt gga aga agg aaa gga gag cag att tac tat gct ggg 387  
 Phe Ser Phe Cys Gly Arg Arg Lys Gly Glu Gln Ile Tyr Tyr Ala Gly  
           90                          95                          100

cct gtc aat aat cct gaa ttt act att cct cag gga gaa tac cag gtt 435  
 Pro Val Asn Asn Pro Glu Phe Thr Ile Pro Gln Gly Glu Tyr Gln Val  
           105                          110                          115                          120

ttg ctg gaa ctg tac act gaa aaa cgg tcc acc gtg gcc tgt gcc aat 483  
 Leu Leu Glu Leu Tyr Thr Glu Lys Arg Ser Thr Val Ala Cys Ala Asn  
                           125                          130                          135

gct act atc atg tgc tcc tgactgtggc ctgtagcaaa aatcacagcc 531  
 Ala Thr Ile Met Cys Ser  
                           140

agctgcatct cgtgggacct ccaagctcct ctgactgaac ctactgtggg aggagaagca 591  
 gctgatgaca gagagaggct ctacaaagaa gcgcccccaa agagtgcagc tgctaatttt 651  
 agtcccagga ccagacatcc ccagactcca cagatgtaat gaagtccccg aatgtatctg 711  
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&lt;210&gt; 16

&lt;211&gt; 40

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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<223> Description of Unknown Organism: EcoRI adapter

23

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<212> DNA
<213> Unknown Organism
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<223> Description of Unknown Organism: Forward primer

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<223> Description of Unknown Organism: Reverse primer

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<223> Description of Unknown Organism: 3' Race adapter  
primer

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27

<220>  
<223> Description of Unknown Organism: Universal  
Amplification primer

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<210> 25
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<212> DNA
<213> Unknown Organism
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<223> Description of Unknown Organism: Universal  
Amplification primer

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ggccacgcgt cgactac

17

&lt;210&gt; 26

&lt;211&gt; 30

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;223&gt; XbaI-mouse OHP106F primer

&lt;400&gt; 26

cgtctagacg gagatattaa atcatgttgc

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&lt;210&gt; 27

&lt;211&gt; 59

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;223&gt; XbaI-FLAG-mouse OHP106H primer

&lt;400&gt; 27

cgtctagatc acttgatc gtcgtccttg tagtcattga catcacggcg gtgaatgat 59

&lt;210&gt; 28

&lt;211&gt; 53

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;223&gt; XbaI-6His-mouse OHP106H primer

&lt;400&gt; 28

cgtctagatc agtgatggtg atggtgatga ttgacatcac ggcggtgaat gat

53